

## ABSTRACT

An electrical cable having a holding member arranged within the cable for an optic fiber, which can be used for temperature sensing and/or communications. The holding member can replace one or more strands of the cable, be placed inside an  
5 interstice of the cable, be placed in between various layers of the cable, or placed in the jacket of the cable. At least one strength member may be adjacent to and/or attached to the holding member to provide additional protection for the optic fiber.